

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 10:56
 Operator : AJ\MA
 Sample : L1677-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:25:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.689	3.953	151.1E6	276.6E6	18.656	18.479
2)	SA Decachlor...	10.572	9.024	267.8E6	439.6E6	36.449	35.681
Target Compounds							
4)	L1 AR-1016-2	5.949f	0.000	2468106	0	5.685	N.D. #
5)	L1 AR-1016-3	5.949	5.220	2468106	97784	9.654	0.322 #
6)	L1 AR-1016-4	6.079	5.283	498392	1890091	2.307	8.073 #
7)	L1 AR-1016-5	6.327	5.496	364147	1310333	1.780	4.105 #
8)	L2 AR-1221-1	4.911	4.162	312403	211453	3.113	1.160 #
9)	L2 AR-1221-2	5.000	4.257	1678662	3846316	24.775	29.868
10)	L2 AR-1221-3	5.000f	4.328	1678662	559731	7.490	1.348 #
11)	L3 AR-1232-1	5.000f	4.328	1678662	559731	9.052	1.635 #
12)	L3 AR-1232-2	5.573	0.000	2543780	0	23.134	N.D. #
13)	L3 AR-1232-3	5.949f	5.220	2468106	97784	11.687	0.693 #
14)	L3 AR-1232-4	6.079	5.356	498392	4734745	4.779	39.205 #
15)	L3 AR-1232-5	6.147	5.496	410849	1310333	5.504	9.570 #
17)	L4 AR-1242-2	5.949f	0.000	2468106	0	6.242	N.D. #
18)	L4 AR-1242-3	5.949	5.220	2468106	97784	10.602	0.376 #
19)	L4 AR-1242-4	6.079	5.356	498392	4734745	2.528	19.388 #
20)	L4 AR-1242-5	6.719f	5.869	4227455	4455988	19.340	11.667 #
22)	L5 AR-1248-2	6.147	5.283	410849	1890091	1.367	5.381 #
23)	L5 AR-1248-3	6.327	5.356	364147	4734745	1.095	12.986 #
24)	L5 AR-1248-4	6.719	5.496	4227455	1310333	10.857	2.759 #
25)	L5 AR-1248-5	6.719f	5.869	4227455	4455988	11.522	8.587 #
26)	L6 AR-1254-1	6.719	5.823	4227455	2009611	10.966	2.523 #
27)	L6 AR-1254-2	6.973f	6.000	1026609	40713656	1.731	57.304 #
28)	L6 AR-1254-3	7.325	6.400	1044100	11730402	1.668	9.946 #
29)	L6 AR-1254-4	7.532f	6.619	1660467	7492814	3.516	8.575 #
30)	L6 AR-1254-5	8.003	7.055	324969	1051088	0.662	0.982 #
31)	L7 AR-1260-1	7.458	6.539	803027	9922650	2.099	14.813 #
32)	L7 AR-1260-2	7.685f	6.707	1301166	8363796	2.759	7.707 #
33)	L7 AR-1260-3	8.076	6.875	290696	7275817	0.784	8.295 #
34)	L7 AR-1260-4	8.304	7.332	284800	4052587	0.680	5.308 #
35)	L7 AR-1260-5	8.649	7.579	280838	3223962	0.310	1.458 #
36)	L8 AR-1262-1	8.194f	7.055	1514771	1051088	6.295	1.798 #
37)	L8 AR-1262-2	8.649	7.579	280838	3223962	0.247	1.230 #
38)	L8 AR-1262-3	8.929f	7.862	391908	3129618	0.525	2.942 #
39)	L8 AR-1262-4	9.049	7.958	12737521	5072566	22.111	2.906 #
40)	L8 AR-1262-5	9.832f	8.441	486823	1815995	1.215	2.302 #
41)	L9 AR-1268-1	8.929f	7.862	391908	3129618	0.289	1.022 #
42)	L9 AR-1268-2	9.049	7.958	12737521	5072566	9.965	1.945 #
43)	L9 AR-1268-3	9.319	8.138	772572	5829866	0.724	2.614 #
44)	L9 AR-1268-4	9.832f	8.441	486823	1815995	1.078	2.041 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 10:56
Operator : AJ\MA
Sample : L1677-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:25:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.217	8.752	2880267	4363516	0.801	0.694

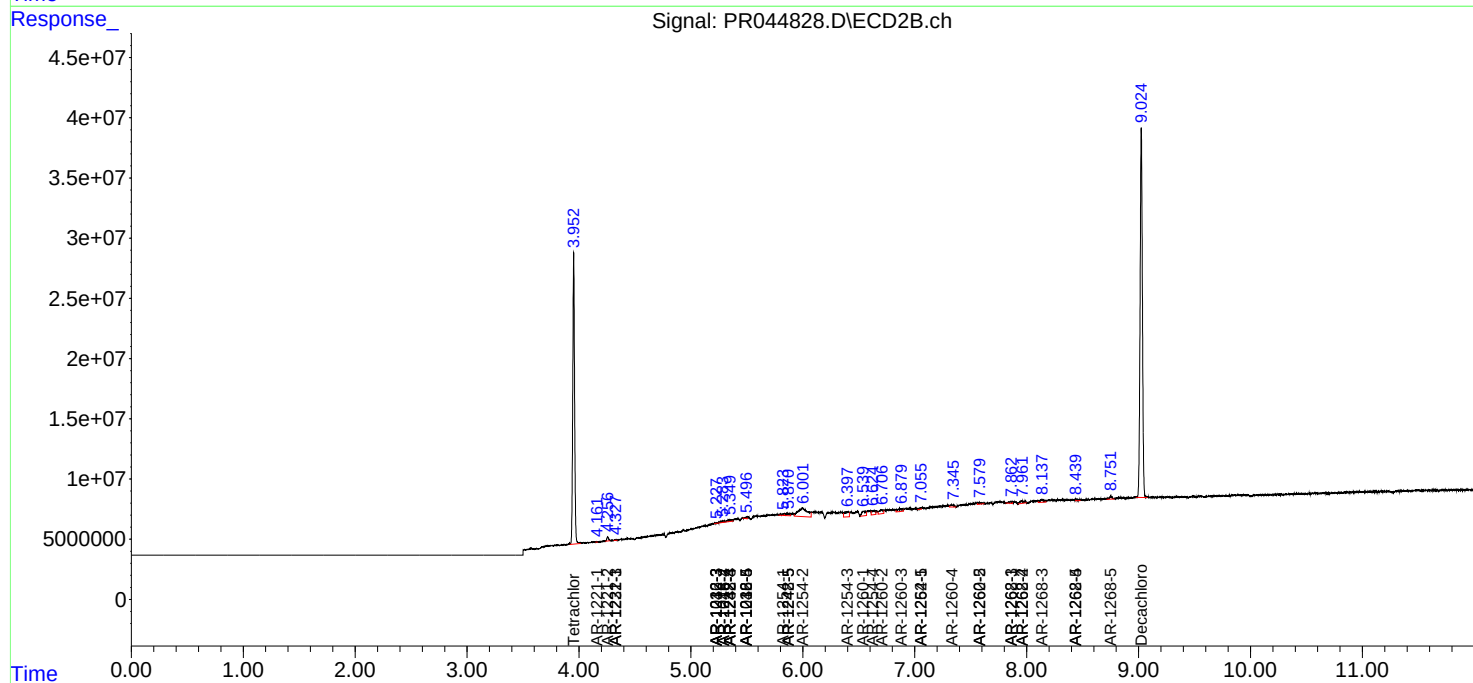
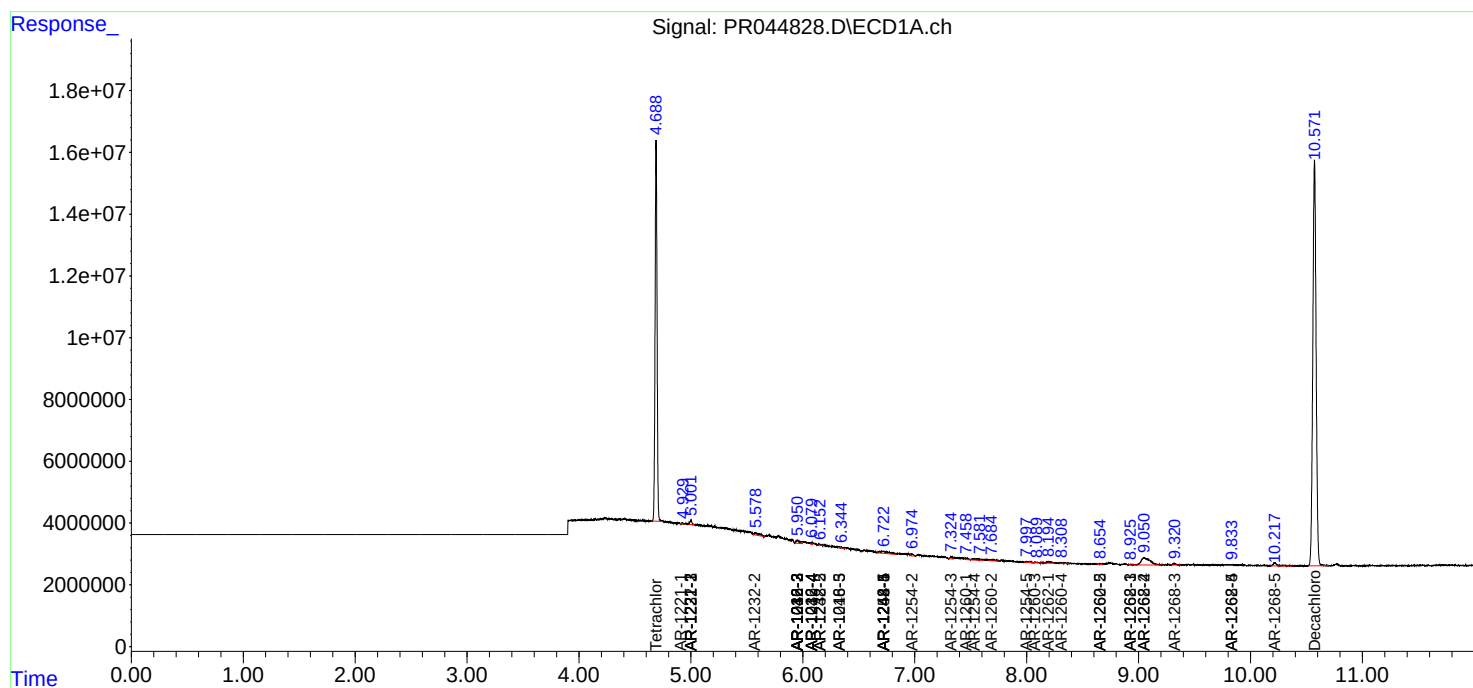
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

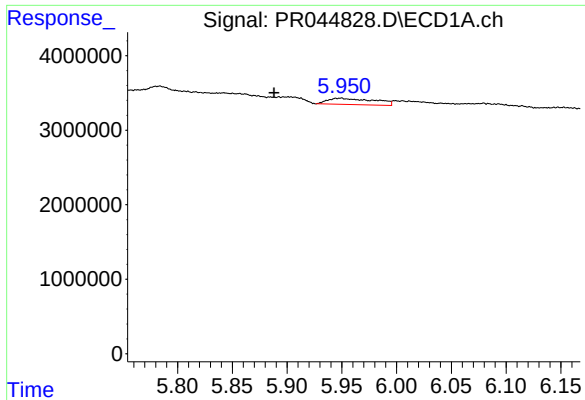
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
Data File : PR044828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 10:56
Operator : AJ\MA
Sample : L1677-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:25:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

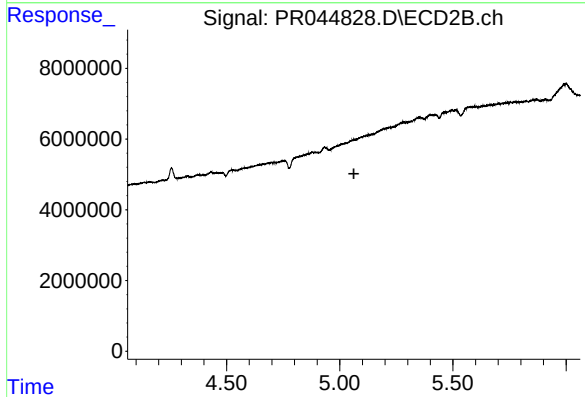




#4 AR-1016-2

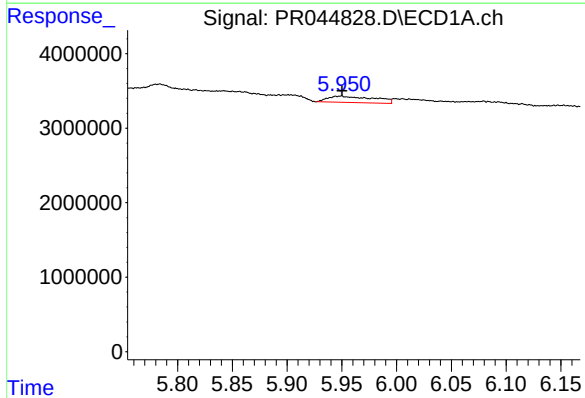
R.T.: 5.949 min
Delta R.T.: 0.061 min
Response: 2468106
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



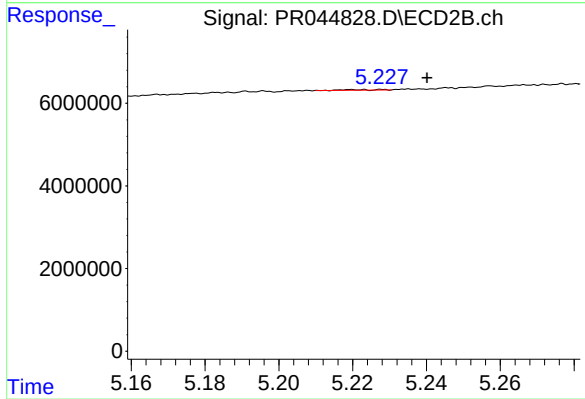
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



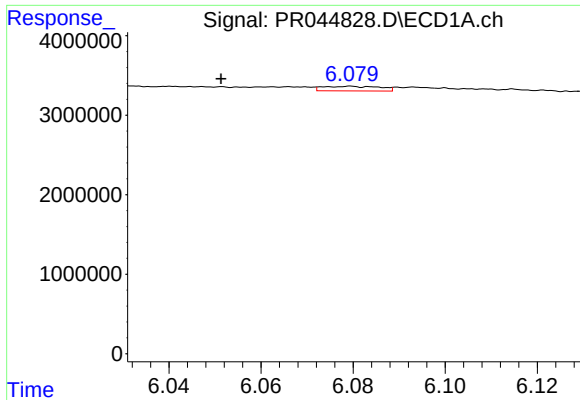
#5 AR-1016-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 2468106
Conc: 9.65 ng/ml



#5 AR-1016-3

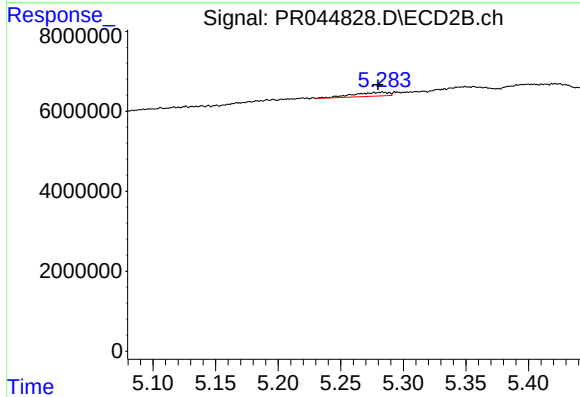
R.T.: 5.220 min
Delta R.T.: -0.020 min
Response: 97784
Conc: 0.32 ng/ml



#6 AR-1016-4

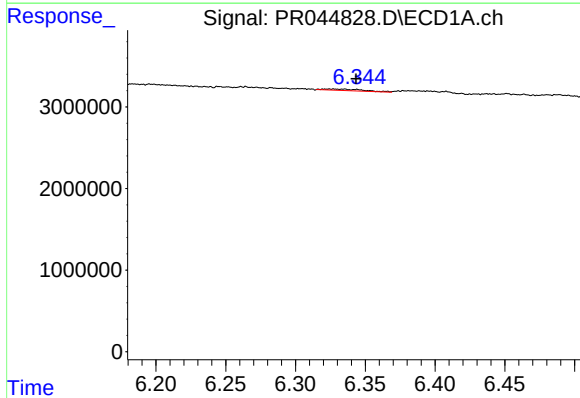
R.T.: 6.079 min
Delta R.T.: 0.028 min
Response: 498392
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



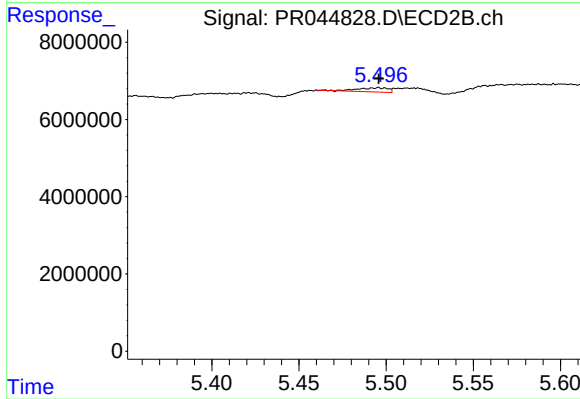
#6 AR-1016-4

R.T.: 5.283 min
Delta R.T.: 0.003 min
Response: 1890091
Conc: 8.07 ng/ml



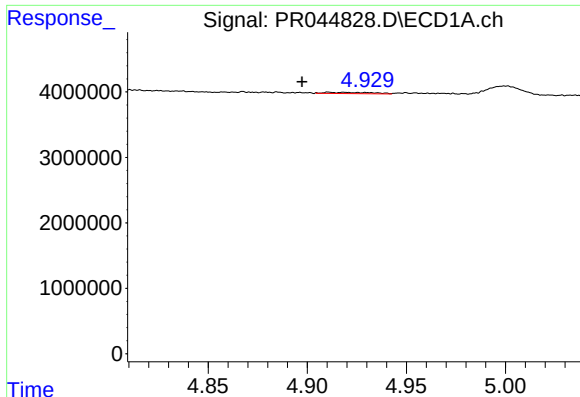
#7 AR-1016-5

R.T.: 6.327 min
Delta R.T.: -0.017 min
Response: 364147
Conc: 1.78 ng/ml



#7 AR-1016-5

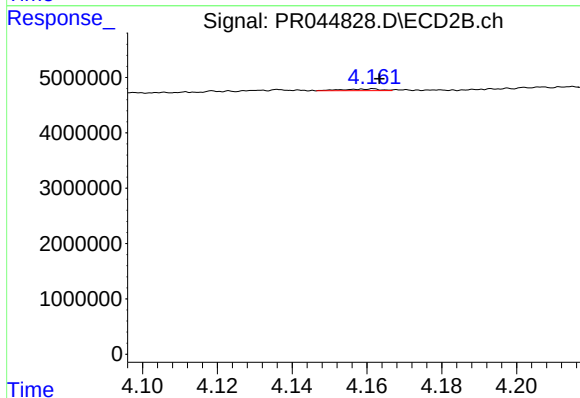
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1310333
Conc: 4.11 ng/ml



#8 AR-1221-1

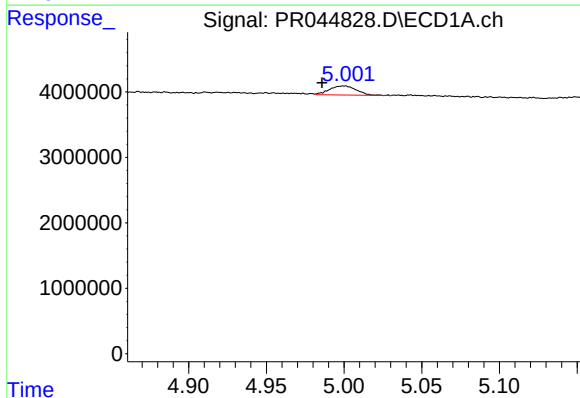
R.T.: 4.911 min
Delta R.T.: 0.014 min
Response: 312403
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



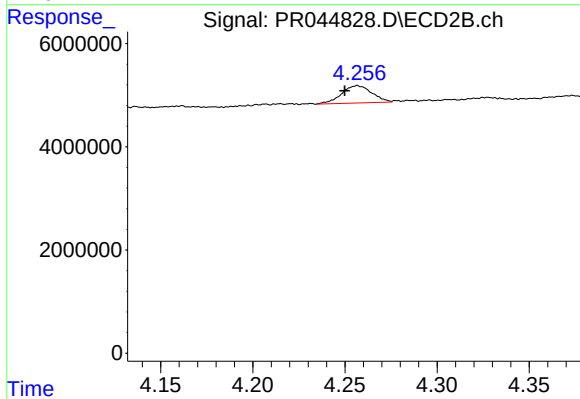
#8 AR-1221-1

R.T.: 4.162 min
Delta R.T.: -0.002 min
Response: 211453
Conc: 1.16 ng/ml



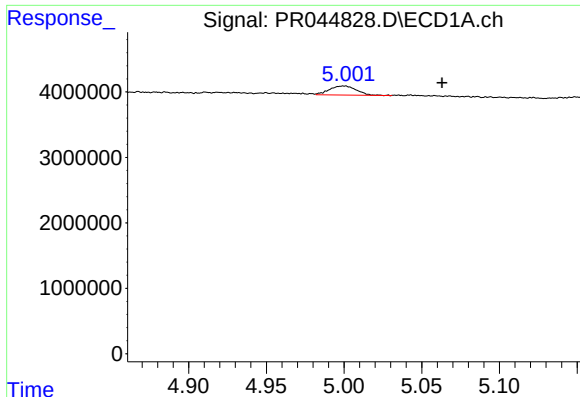
#9 AR-1221-2

R.T.: 5.000 min
Delta R.T.: 0.014 min
Response: 1678662
Conc: 24.77 ng/ml



#9 AR-1221-2

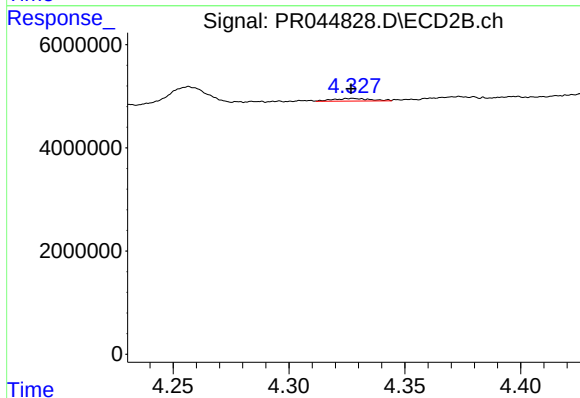
R.T.: 4.257 min
Delta R.T.: 0.007 min
Response: 3846316
Conc: 29.87 ng/ml



#10 AR-1221-3

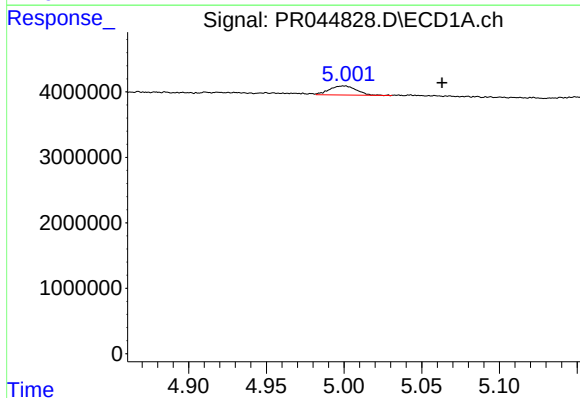
R.T.: 5.000 min
Delta R.T.: -0.063 min
Response: 1678662
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



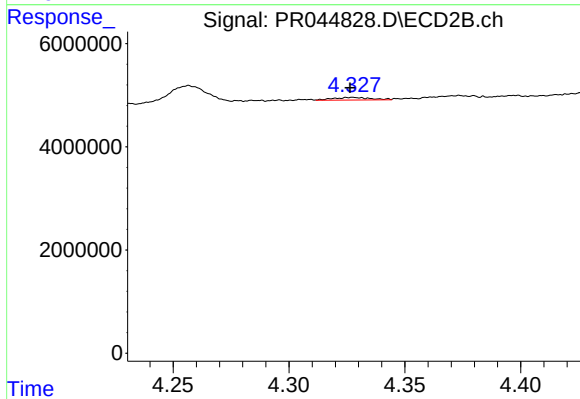
#10 AR-1221-3

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 559731
Conc: 1.35 ng/ml



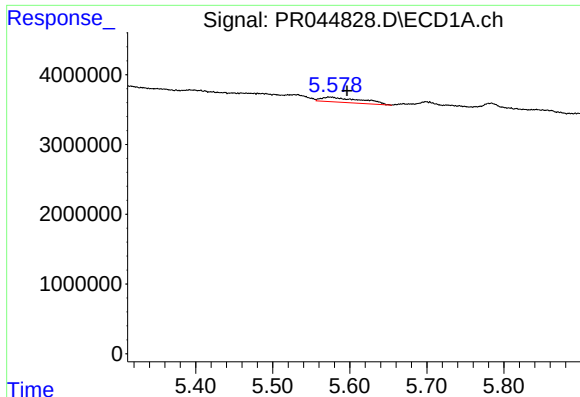
#11 AR-1232-1

R.T.: 5.000 min
Delta R.T.: -0.063 min
Response: 1678662
Conc: 9.05 ng/ml



#11 AR-1232-1

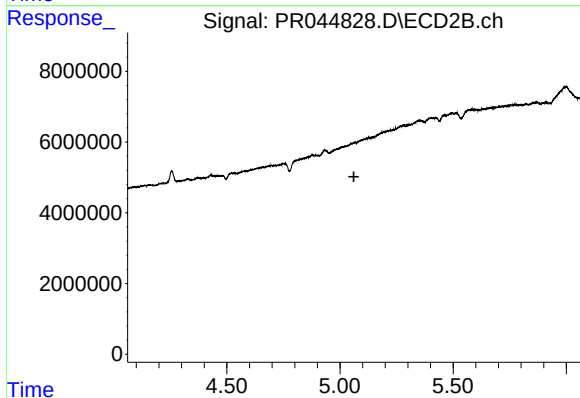
R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 559731
Conc: 1.64 ng/ml



#12 AR-1232-2

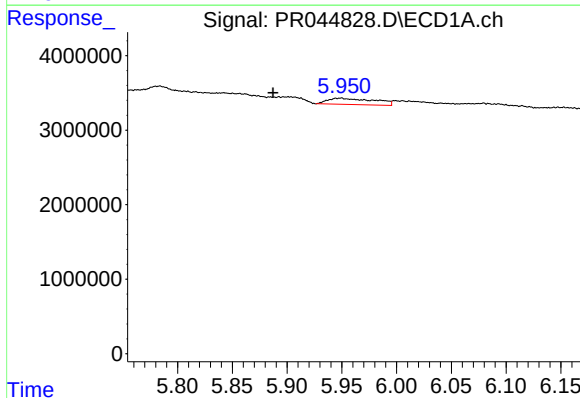
R.T.: 5.573 min
Delta R.T.: -0.024 min
Response: 2543780
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



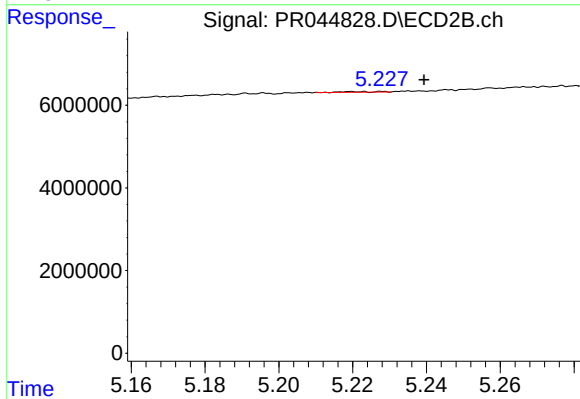
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



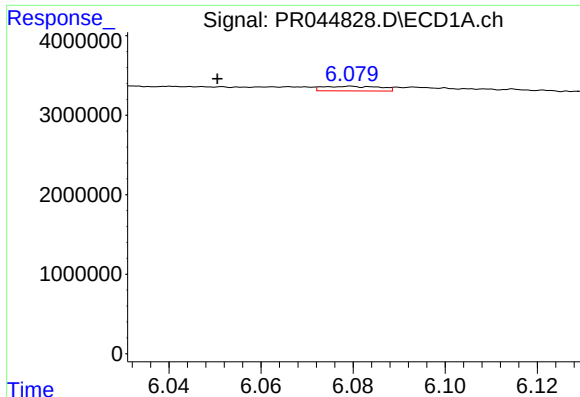
#13 AR-1232-3

R.T.: 5.949 min
Delta R.T.: 0.062 min
Response: 2468106
Conc: 11.69 ng/ml



#13 AR-1232-3

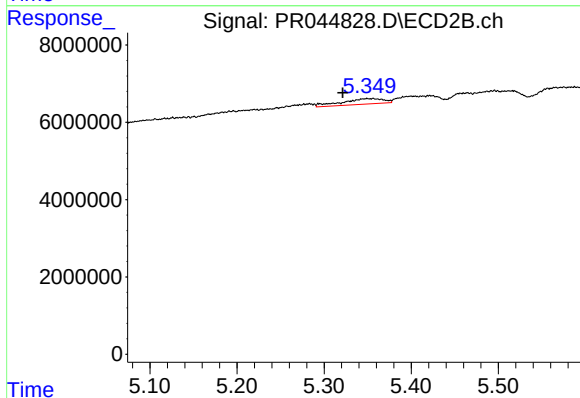
R.T.: 5.220 min
Delta R.T.: -0.019 min
Response: 97784
Conc: 0.69 ng/ml



#14 AR-1232-4

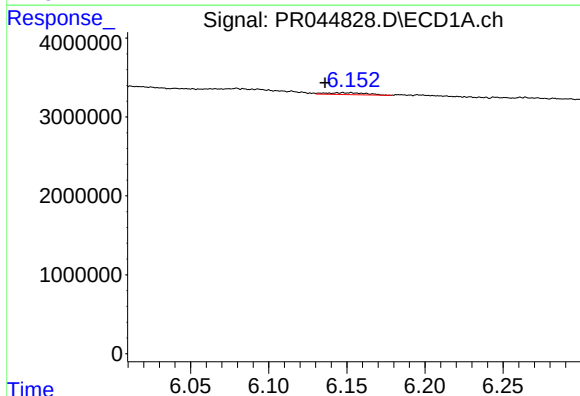
R.T.: 6.079 min
Delta R.T.: 0.029 min
Response: 498392
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



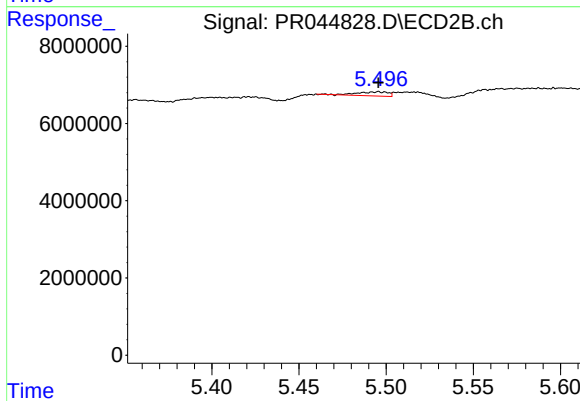
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: 0.035 min
Response: 4734745
Conc: 39.21 ng/ml



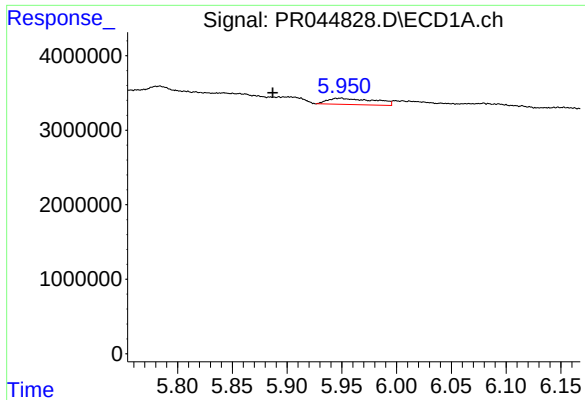
#15 AR-1232-5

R.T.: 6.147 min
Delta R.T.: 0.011 min
Response: 410849
Conc: 5.50 ng/ml



#15 AR-1232-5

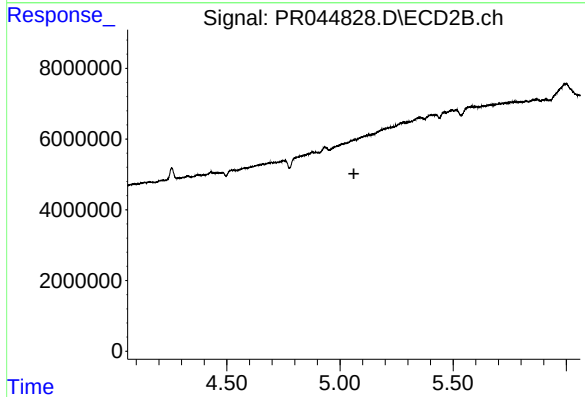
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1310333
Conc: 9.57 ng/ml



#17 AR-1242-2

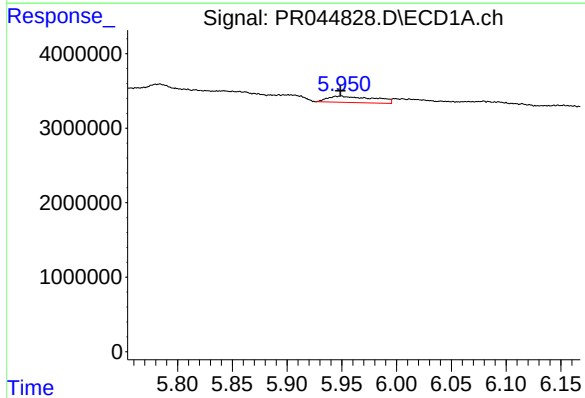
R.T.: 5.949 min
Delta R.T.: 0.062 min
Response: 2468106
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



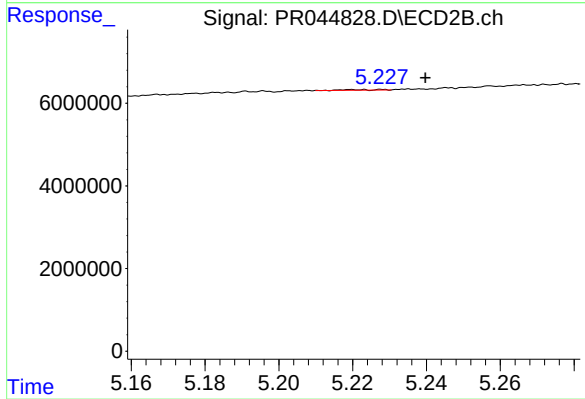
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



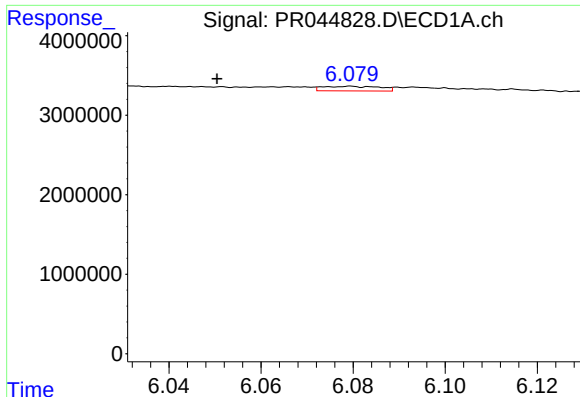
#18 AR-1242-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 2468106
Conc: 10.60 ng/ml



#18 AR-1242-3

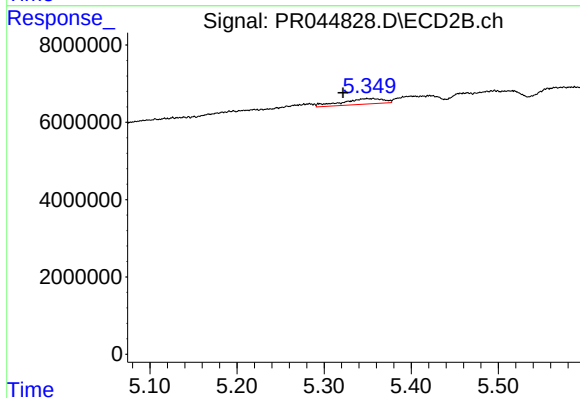
R.T.: 5.220 min
Delta R.T.: -0.020 min
Response: 97784
Conc: 0.38 ng/ml



#19 AR-1242-4

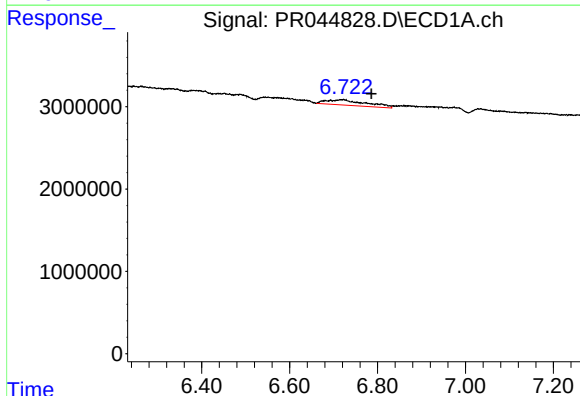
R.T.: 6.079 min
Delta R.T.: 0.029 min
Response: 498392
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



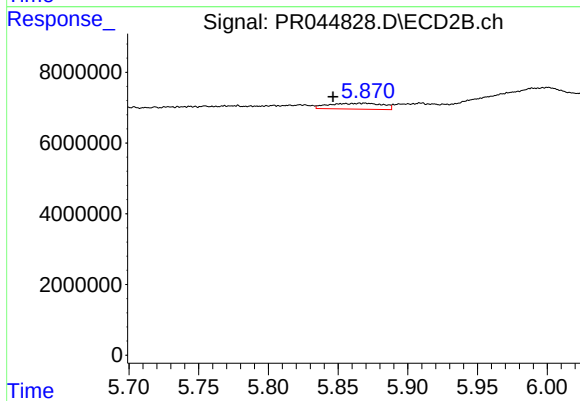
#19 AR-1242-4

R.T.: 5.356 min
Delta R.T.: 0.034 min
Response: 4734745
Conc: 19.39 ng/ml



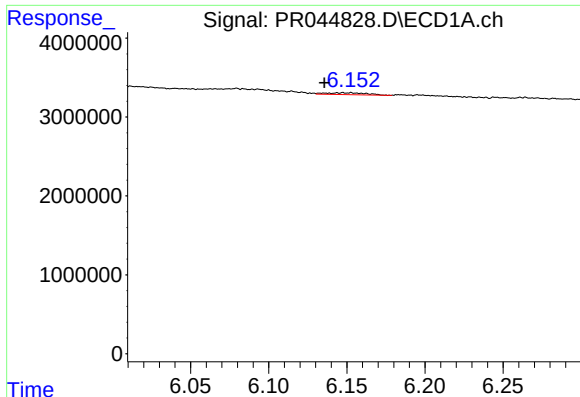
#20 AR-1242-5

R.T.: 6.719 min
Delta R.T.: -0.067 min
Response: 4227455
Conc: 19.34 ng/ml



#20 AR-1242-5

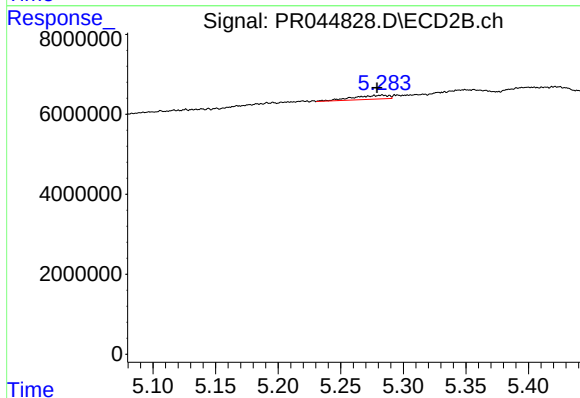
R.T.: 5.869 min
Delta R.T.: 0.023 min
Response: 4455988
Conc: 11.67 ng/ml



#22 AR-1248-2

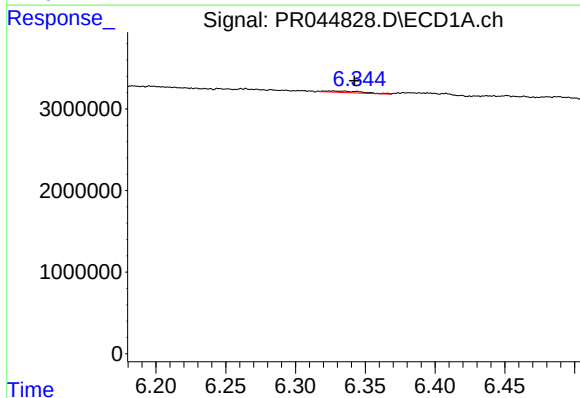
R.T.: 6.147 min
Delta R.T.: 0.012 min
Response: 410849
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



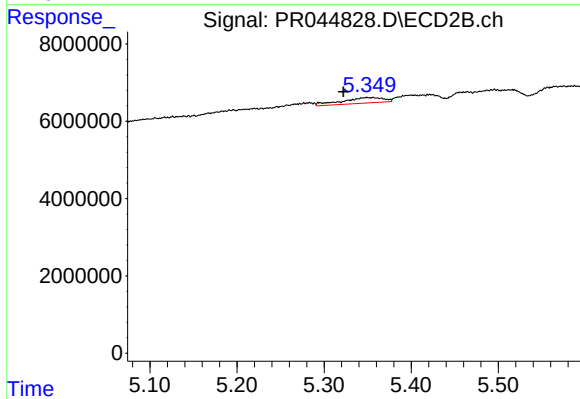
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 1890091
Conc: 5.38 ng/ml



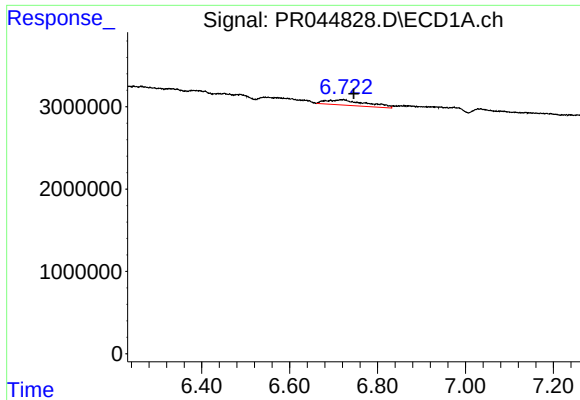
#23 AR-1248-3

R.T.: 6.327 min
Delta R.T.: -0.015 min
Response: 364147
Conc: 1.09 ng/ml



#23 AR-1248-3

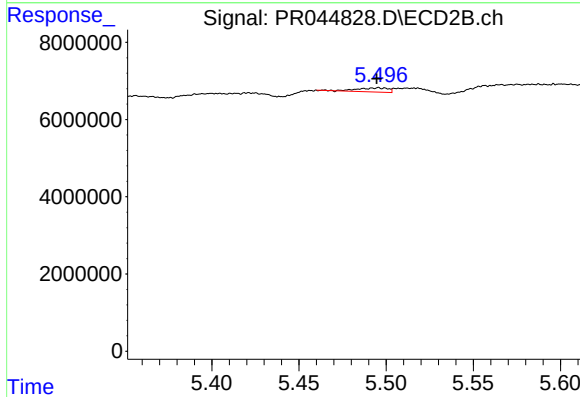
R.T.: 5.356 min
Delta R.T.: 0.034 min
Response: 4734745
Conc: 12.99 ng/ml



#24 AR-1248-4

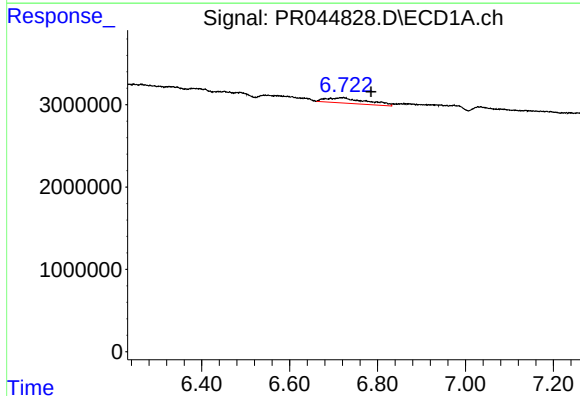
R.T.: 6.719 min
Delta R.T.: -0.027 min
Response: 4227455
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



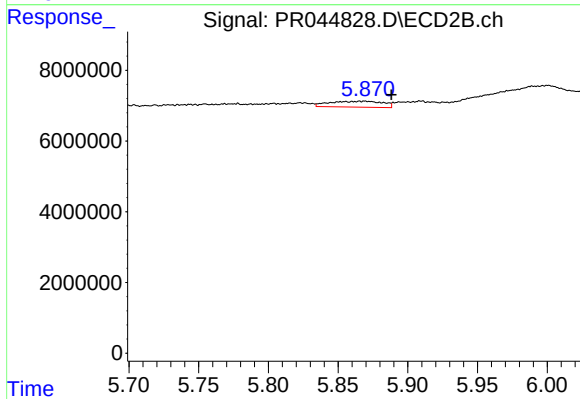
#24 AR-1248-4

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 1310333
Conc: 2.76 ng/ml



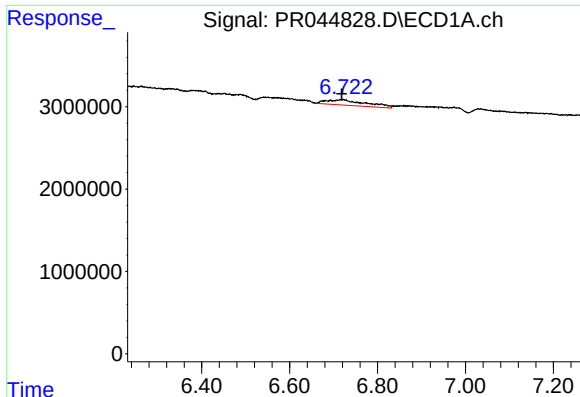
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: -0.066 min
Response: 4227455
Conc: 11.52 ng/ml



#25 AR-1248-5

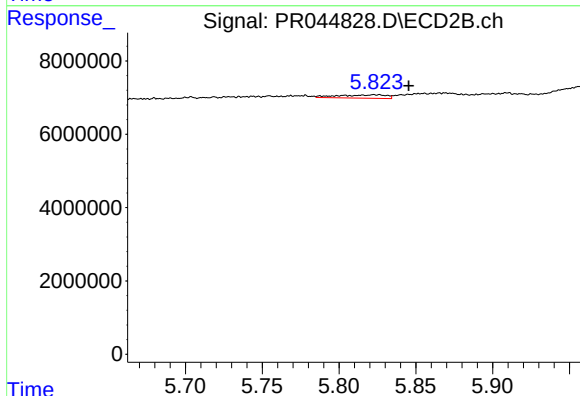
R.T.: 5.869 min
Delta R.T.: -0.019 min
Response: 4455988
Conc: 8.59 ng/ml



#26 AR-1254-1

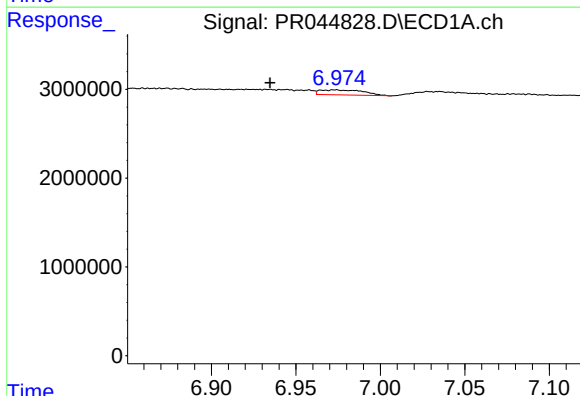
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 4227455
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



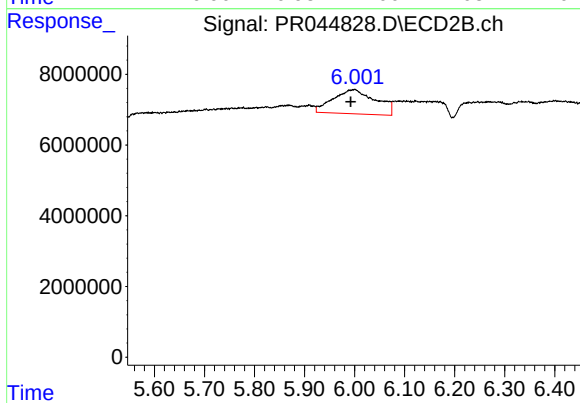
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.022 min
Response: 2009611
Conc: 2.52 ng/ml



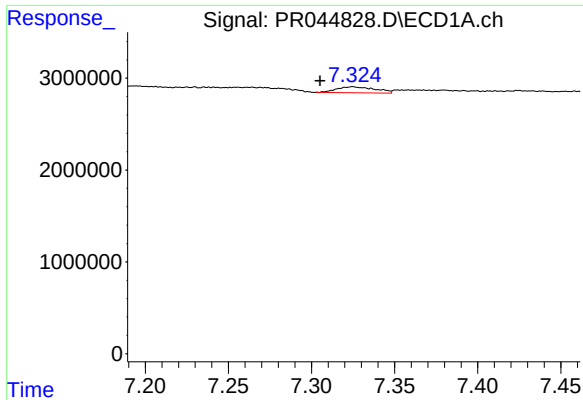
#27 AR-1254-2

R.T.: 6.973 min
Delta R.T.: 0.038 min
Response: 1026609
Conc: 1.73 ng/ml



#27 AR-1254-2

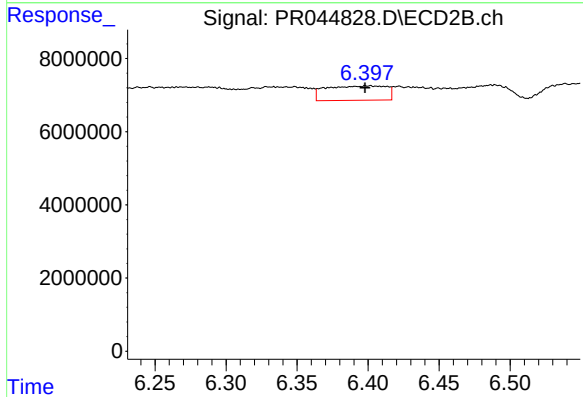
R.T.: 6.000 min
Delta R.T.: 0.008 min
Response: 40713656
Conc: 57.30 ng/ml



#28 AR-1254-3

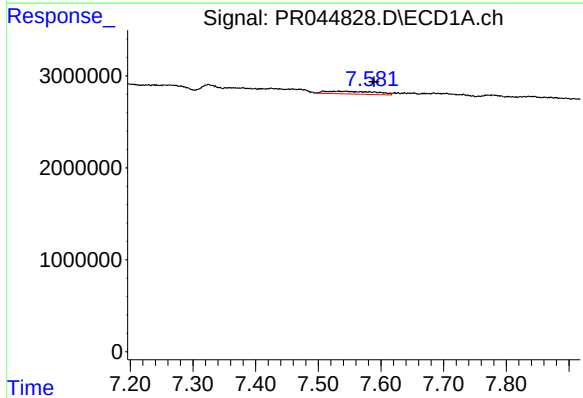
R.T.: 7.325 min
Delta R.T.: 0.020 min
Response: 1044100
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



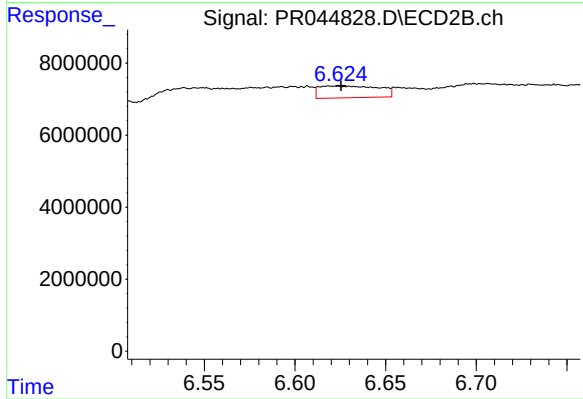
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 11730402
Conc: 9.95 ng/ml



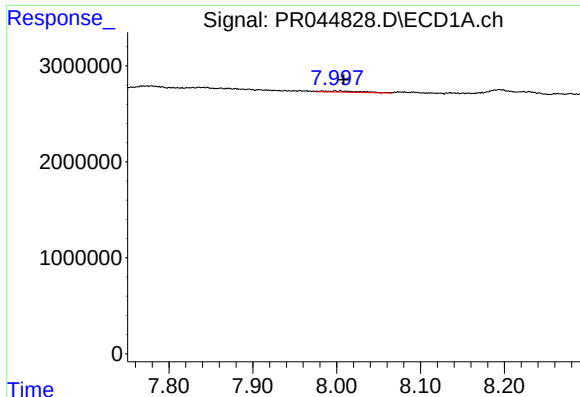
#29 AR-1254-4

R.T.: 7.532 min
Delta R.T.: -0.057 min
Response: 1660467
Conc: 3.52 ng/ml



#29 AR-1254-4

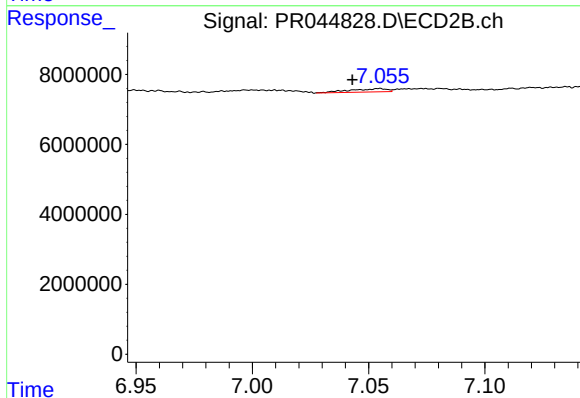
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 7492814
Conc: 8.58 ng/ml



#30 AR-1254-5

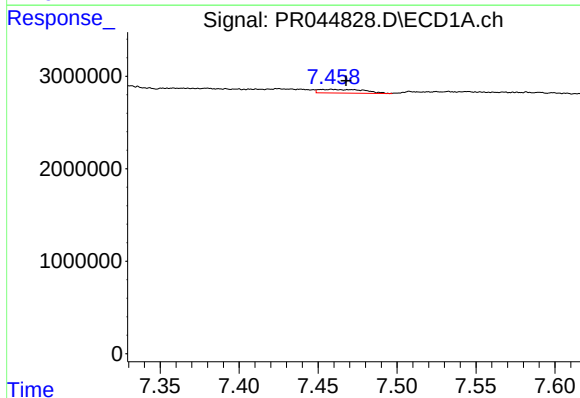
R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 324969
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



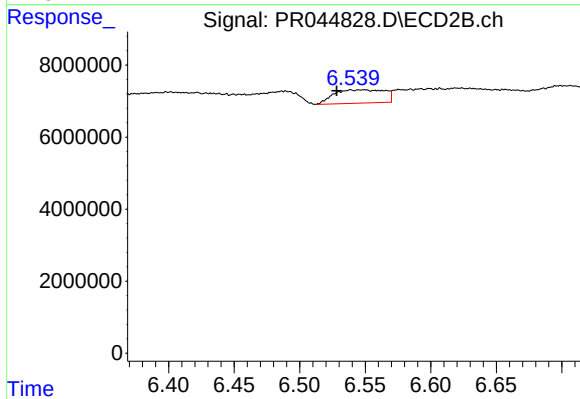
#30 AR-1254-5

R.T.: 7.055 min
Delta R.T.: 0.012 min
Response: 1051088
Conc: 0.98 ng/ml



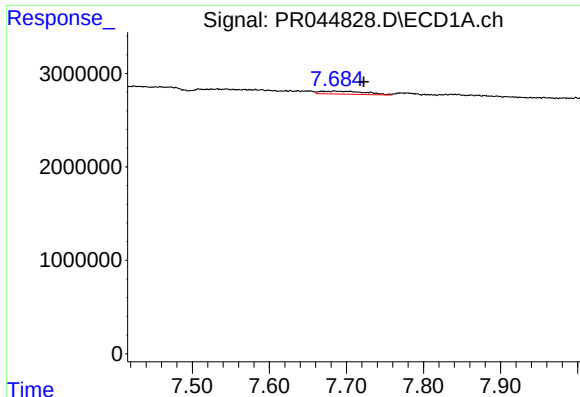
#31 AR-1260-1

R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 803027
Conc: 2.10 ng/ml



#31 AR-1260-1

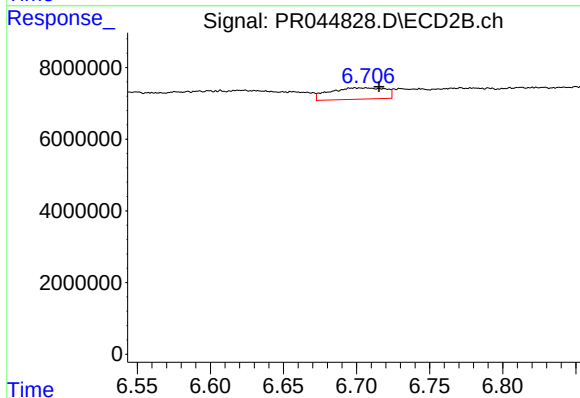
R.T.: 6.539 min
Delta R.T.: 0.011 min
Response: 9922650
Conc: 14.81 ng/ml



#32 AR-1260-2

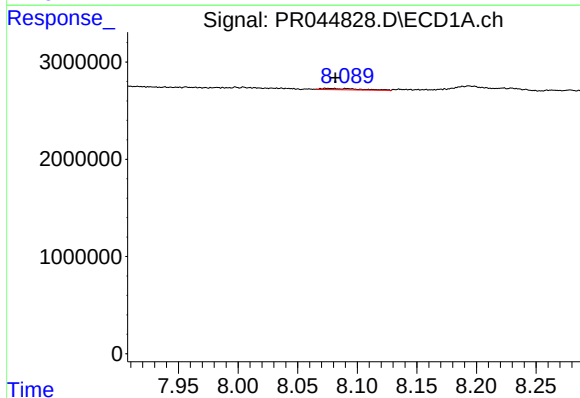
R.T.: 7.685 min
Delta R.T.: -0.037 min
Response: 1301166
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



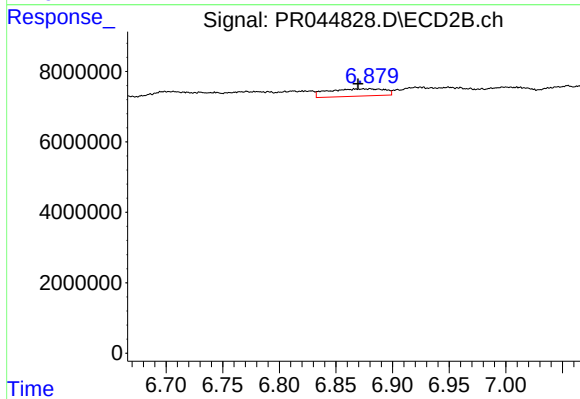
#32 AR-1260-2

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 8363796
Conc: 7.71 ng/ml



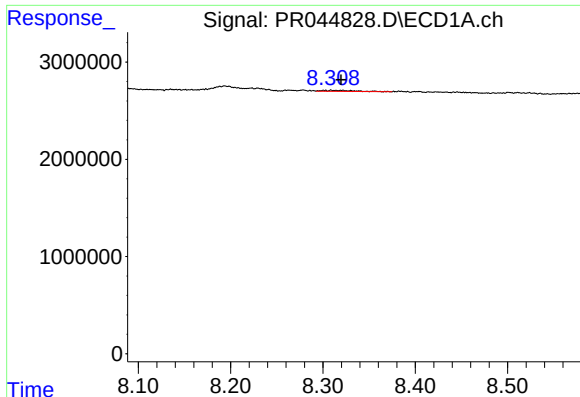
#33 AR-1260-3

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 290696
Conc: 0.78 ng/ml



#33 AR-1260-3

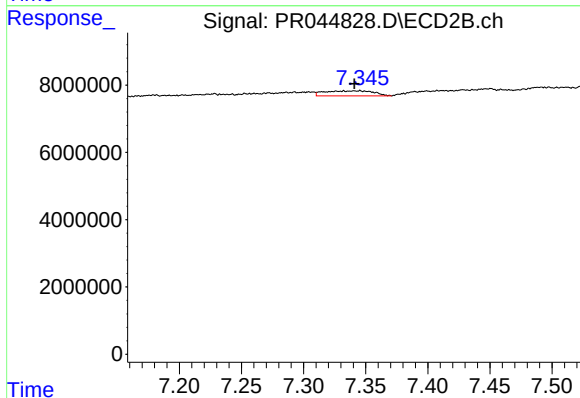
R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 7275817
Conc: 8.30 ng/ml



#34 AR-1260-4

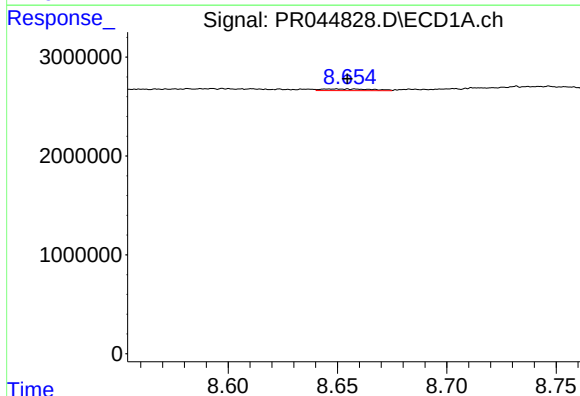
R.T.: 8.304 min
Delta R.T.: -0.016 min
Response: 284800
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



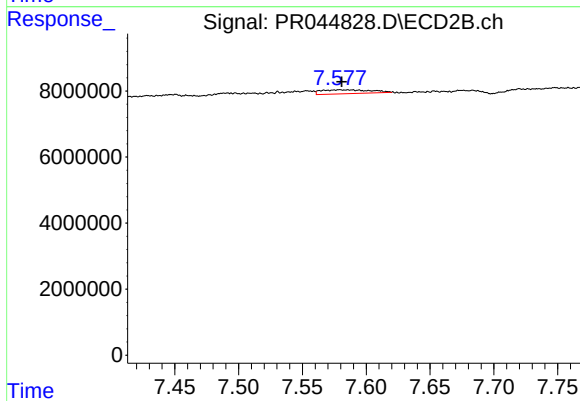
#34 AR-1260-4

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 4052587
Conc: 5.31 ng/ml



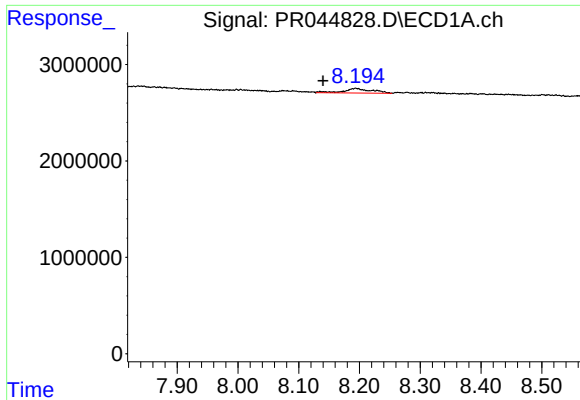
#35 AR-1260-5

R.T.: 8.649 min
Delta R.T.: -0.006 min
Response: 280838
Conc: 0.31 ng/ml



#35 AR-1260-5

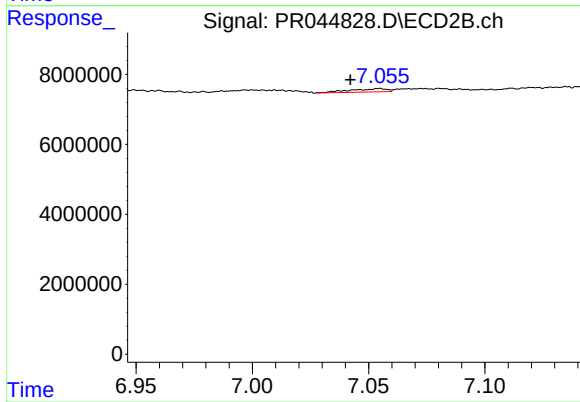
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 3223962
Conc: 1.46 ng/ml



#36 AR-1262-1

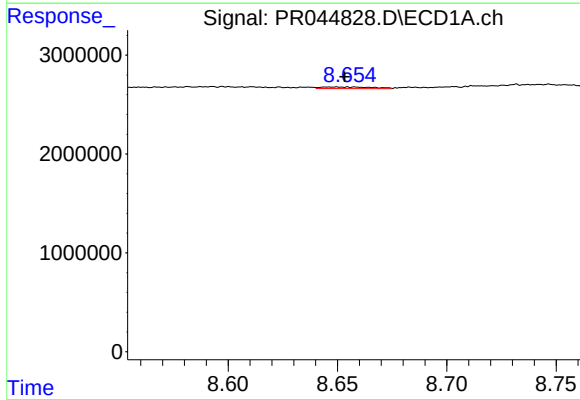
R.T.: 8.194 min
Delta R.T.: 0.054 min
Response: 1514771
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



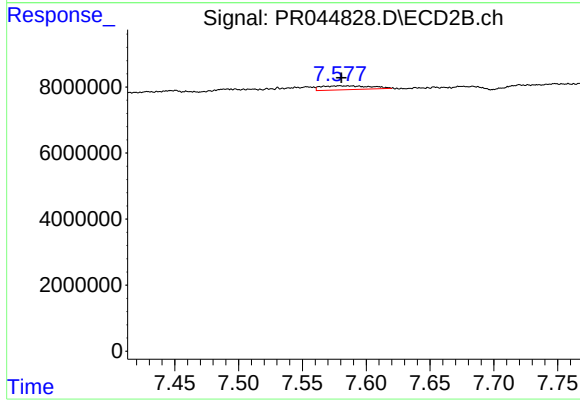
#36 AR-1262-1

R.T.: 7.055 min
Delta R.T.: 0.013 min
Response: 1051088
Conc: 1.80 ng/ml



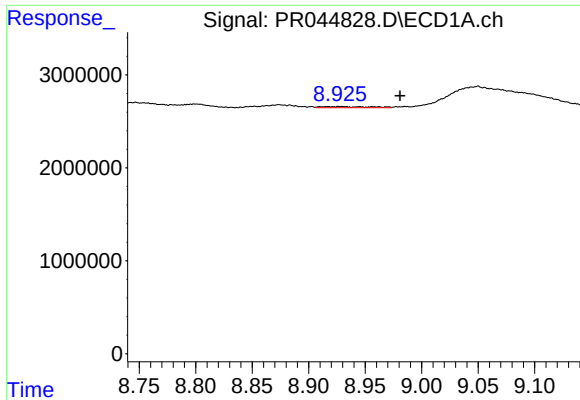
#37 AR-1262-2

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 280838
Conc: 0.25 ng/ml



#37 AR-1262-2

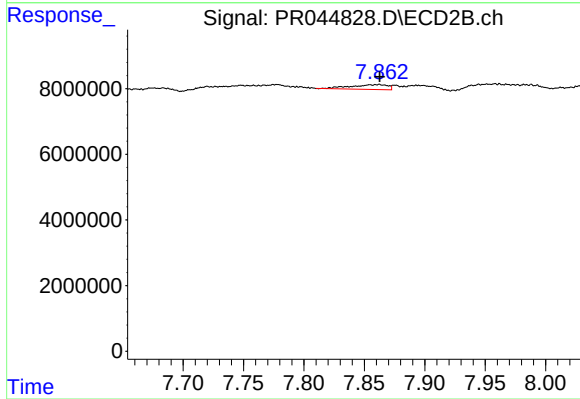
R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 3223962
Conc: 1.23 ng/ml



#38 AR-1262-3

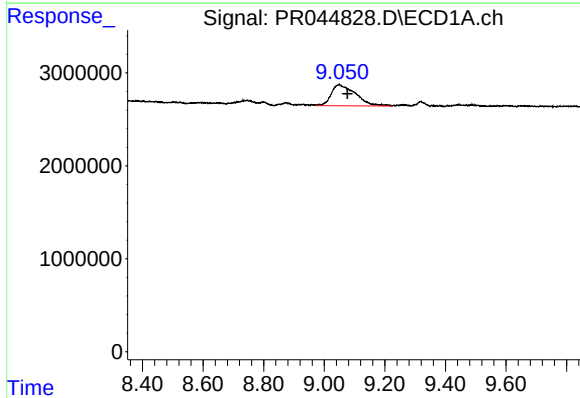
R.T.: 8.929 min
Delta R.T.: -0.052 min
Response: 391908
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



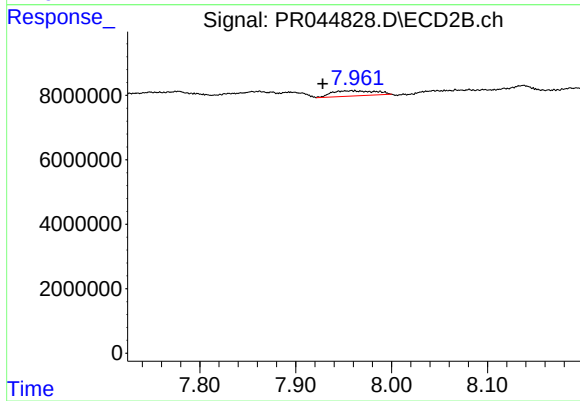
#38 AR-1262-3

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 3129618
Conc: 2.94 ng/ml



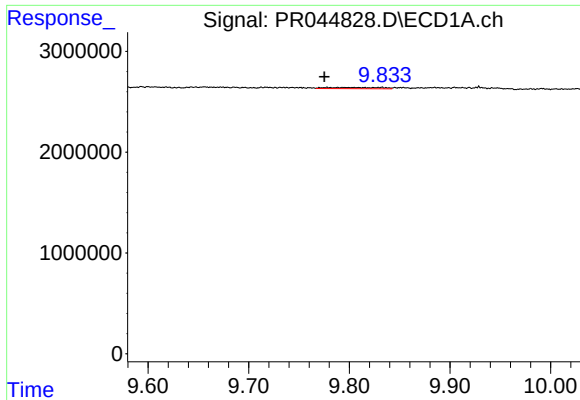
#39 AR-1262-4

R.T.: 9.049 min
Delta R.T.: -0.028 min
Response: 12737521
Conc: 22.11 ng/ml



#39 AR-1262-4

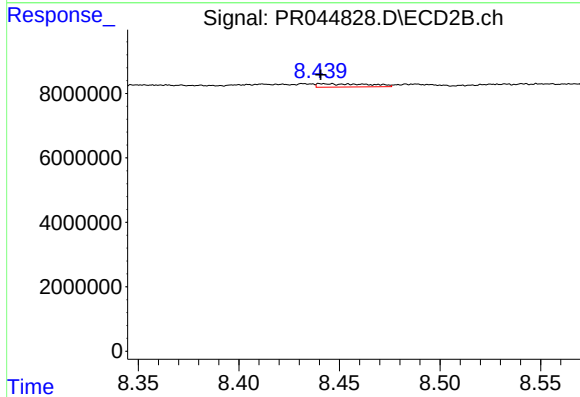
R.T.: 7.958 min
Delta R.T.: 0.030 min
Response: 5072566
Conc: 2.91 ng/ml



#40 AR-1262-5

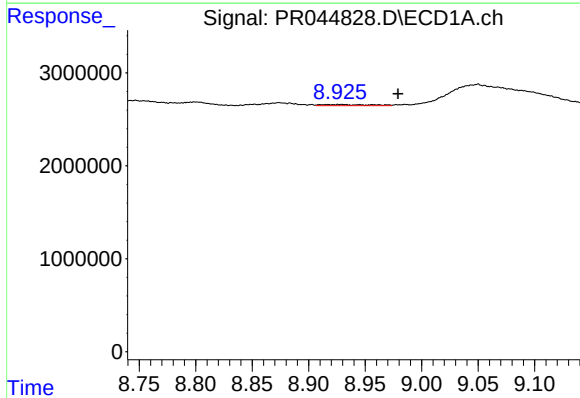
R.T.: 9.832 min
Delta R.T.: 0.056 min
Response: 486823
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



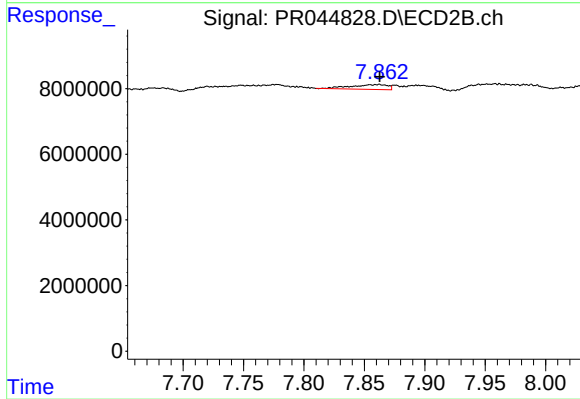
#40 AR-1262-5

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 1815995
Conc: 2.30 ng/ml



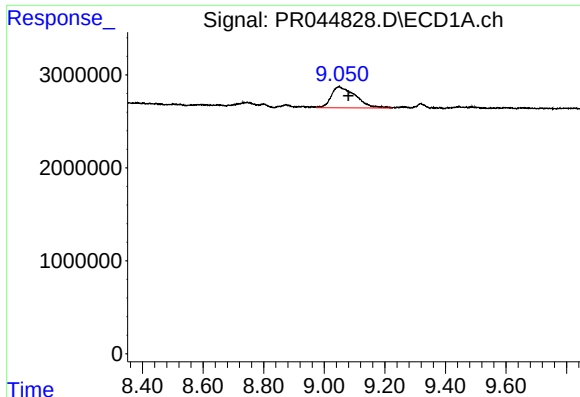
#41 AR-1268-1

R.T.: 8.929 min
Delta R.T.: -0.051 min
Response: 391908
Conc: 0.29 ng/ml



#41 AR-1268-1

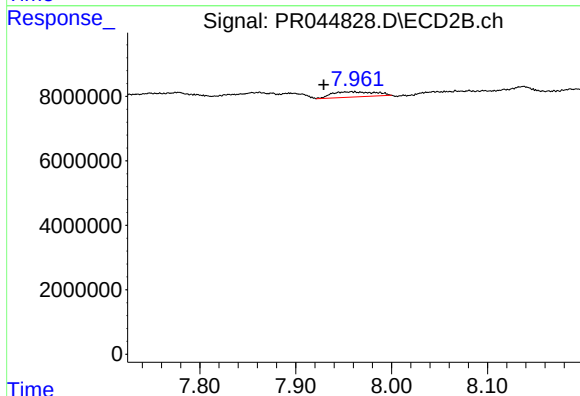
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 3129618
Conc: 1.02 ng/ml



#42 AR-1268-2

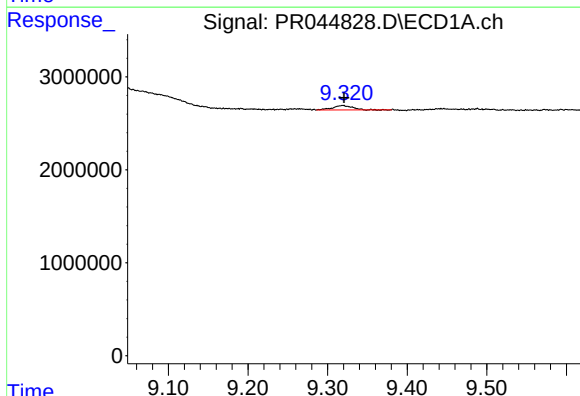
R.T.: 9.049 min
Delta R.T.: -0.030 min
Response: 12737521
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



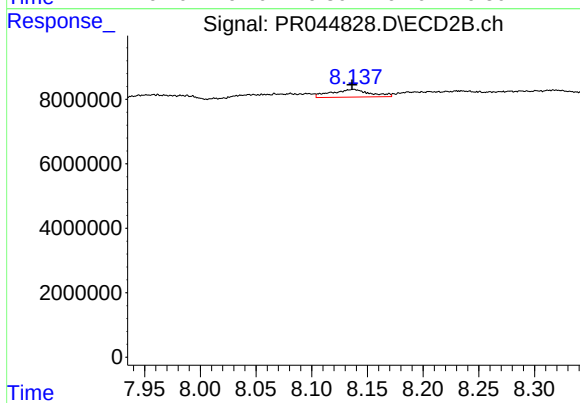
#42 AR-1268-2

R.T.: 7.958 min
Delta R.T.: 0.029 min
Response: 5072566
Conc: 1.94 ng/ml



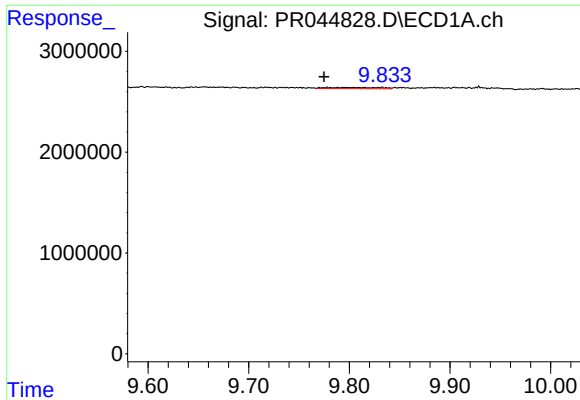
#43 AR-1268-3

R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 772572
Conc: 0.72 ng/ml



#43 AR-1268-3

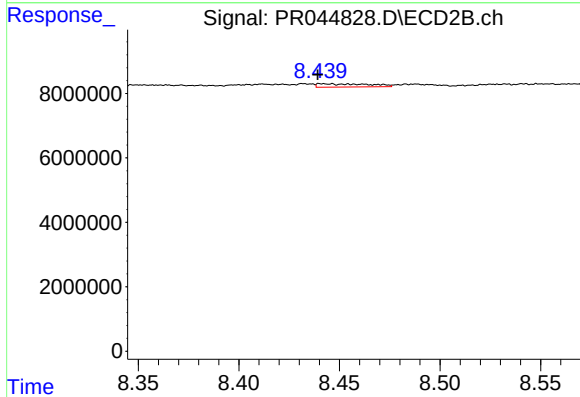
R.T.: 8.138 min
Delta R.T.: 0.001 min
Response: 5829866
Conc: 2.61 ng/ml



#44 AR-1268-4

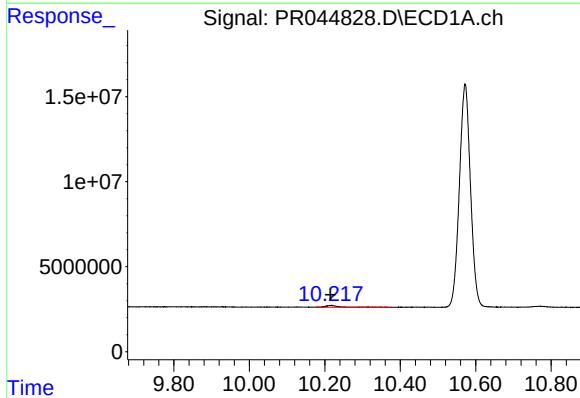
R.T.: 9.832 min
Delta R.T.: 0.057 min
Response: 486823
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



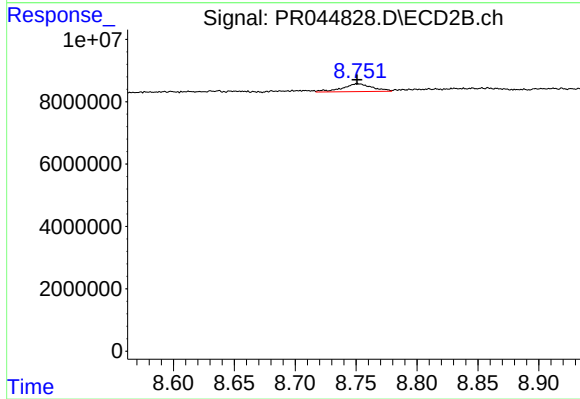
#44 AR-1268-4

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 1815995
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 10.217 min
Delta R.T.: 0.002 min
Response: 2880267
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 4363516
Conc: 0.69 ng/ml